

MILITARY SPECIFICATION

SEMICONDUCTOR DEVICE, DIODE, SILICON, VOLTAGE REGULATOR B AND RB TYPES,
1N2804 THRU 1N2811, 1N2813, 1N2814, 1N2816, 1N2818 THRU 1N2820,
1N2822 THRU 1N2827, 1N2829, 1N2831 THRU 1N2838, 1N2840 THRU 1N2846,
1N4557 THRU 1N4562, 1AN, JANTX, JANTXV AND JANS

This amendment forms a part of Military Specification MIL-S-19500/114E,
dated 26 September 1980, and is approved for use by all Departments
and Agencies of the Department of Defense.

PAGE 2

3.2: Delete "No aluminum case shall be permitted."

PAGE 4

* Add the following paragraph:

4.5.7 Reverse current. The specified reverse voltage shall be applied to pin 1
and pin 2 separately and the reverse current measured at each pin.

PAGE 5

* TABLE I, Subgroup 2, Reverse current, Conditions column: Add "see 4.5.7".

TABLE I, Subgroup 2, Regulator voltage, Method column: Delete "4021" and
substitute "4022".

PAGE 8

TABLE IIb, Subgroup 6, LTPD column: Delete "5" and substitute "7".

PAGE 11

TABLE V, Column 1: Delete "1N2812B, RB" and substitute "1N2813B, RB".

TABLE V, Column 11, 1N2842B, RB: Delete "99.8" and substitute "98.8".

TABLE V, Column 14, 1N4559B, RB: Delete ".015" and substitute ".015".

TABLE V, Columns 12, 13, and 16: Delete "Adc" and substitute "μAdc".

NOTE: The margins of this amendment are marked with asterisks to indicate where
changes from the previous issue were made. This was done as a convenience only and
the Government assumes no liability whatsoever for any inaccuracies in these
notations. Bidders and contractors are cautioned to evaluate the requirements of
this document based on the entire content irrespective of the marginal notations
and relationship to the last previous issue.

MIL-S-19500/114E
AMENDMENT A

Custodians:

Army - ER
Navy - EC
Air Force - 17
NASA - MSFC - EG02

Preparing activity:

Navy - EC

(Project 5961-0018)

Review activities:

Army - MR, AR
Navy - SH
Air Force - 11, 19, 85
DLA - ES

User activities:

Army - SM
Navy - AS, CG, MC, OS
Air Force - 13

Agent:

DLA - ES